

506.39084X00

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions, and all prior listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for producing L-histidine which comprises:
  - (a) culturing a microorganism belonging to *Escherichia coli*, having an ability to produce L-histidine and having resistance to 150 mg/l primaquine or the alkali metal salts thereof, in a culture medium;
  - (b) producing and accumulating L-histidine in the culture medium; and
  - (c) recovering L-histidine from the culture medium.
- 2 - 4. (Canceled)
5. (Currently Amended) ~~The A~~ method for producing L-histidine ~~according to claim 1, wherein the microorganism is~~ which comprises:
  - (a) culturing *Escherichia coli* H-9341 (FERM BP-6674) in a culture medium;
  - (b) producing and accumulating L-histidine in the culture medium; and
  - (c) recovering L-histidine from the culture medium.
6. (Withdrawn) A microorganism having an ability to produce an amino

506.39084X00

acid selected from the group consisting of L-alanine, L-valine, L-leucine, L-isoleucine, L-methionine, L-phenylalanine, L-proline, glycine, L-serine, L-threonine, L-cysteine, L-tyrosine, L-asparagine, L-glutamine, L-lysine, L-histidine, L-arginine, L-aspartic acid and L-glutamic acid and having resistance to an aminoquinoline derivative.

7. (Withdrawn) The microorganism according to claim 6, wherein the aminoquinoline derivative is selected from the group consisting of chloroquine, amodiaquine, pentaquine, primaquine and the alkali metal salts of these substances.

8. (Withdrawn) The microorganism according to claim 6, wherein the amino acid is L-histidine.

9. (Withdrawn) The microorganism according to any one of claims 6 to 8, wherein the microorganism is selected from the group consisting of genera *Serratia*, *Corynebacterium*, *Arthrobacter*, *Microbacterium*, *Bacillus* and *Escherichia*.

10. (Withdrawn) *Escherichia coli* H.-9341 (FERN BP-6674).

11.-12. (Cancelled)

13. (New) A method for producing L-histidine, which comprises:

(a) culturing a mutant strain having an increased resistance to primaquine

506.39084X00

or alkali metal salts thereof, which is obtained by mutagenizing a microorganism belonging to *Escherichia coli* and having an ability to produce L-histidine;

- (b) producing and accumulating L-histidine in the culture medium; and
- (c) recovering L-histidine from the culture medium.